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(54) FLAME-RETARDANT POLYOLEFIN RESIN COMPOSITION

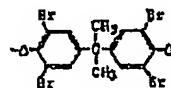
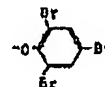
(57) Abstract:

PURPOSE: To obtain a flame-retardant polyolefin resin composition which scarcely suffers bleeding of a flame retardant and is improved in flame retardancy by using a polyolefin resin and a specified compound as the constituents.

CONSTITUTION: A tetrabromobisphenol A epoxy resin of an epoxy equivalent of at most 1528 is reacted with tribromophenol to give a compound of formula I

(wherein X is a group of formula II; Y is a group of formula III; R is X or Y-H; and n is 1 to 5) having a bromine content of at most 55.0%. 100 pts.wt.

polyolefin resin is mixed with 0.2-40 pts.wt. compound of formula I and, if necessary, additives such as a stabilizing agent, a coloring agent, an ultraviolet absorber, a lubricant, and antistatic agent and an extender.



LEGAL STATUS

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